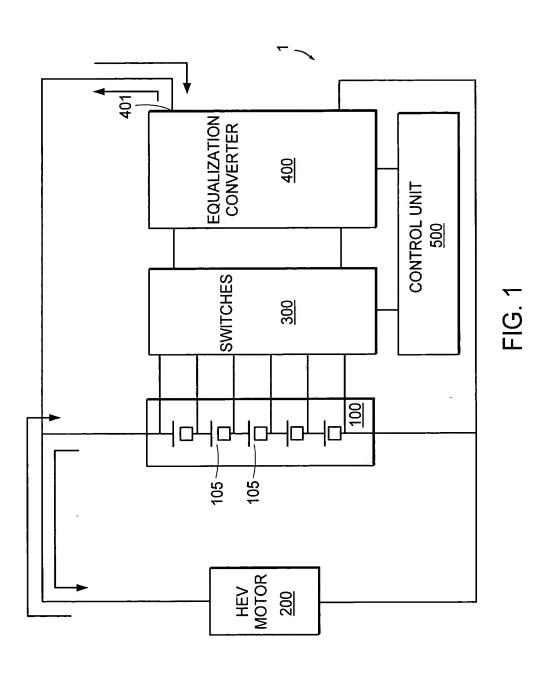
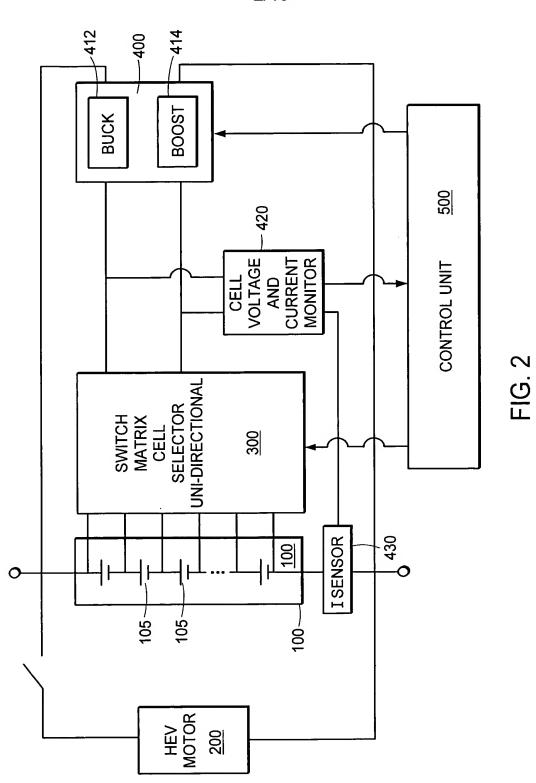


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Title: System and Method for Balancing.....
Inventors: Allan Chertok, et al.

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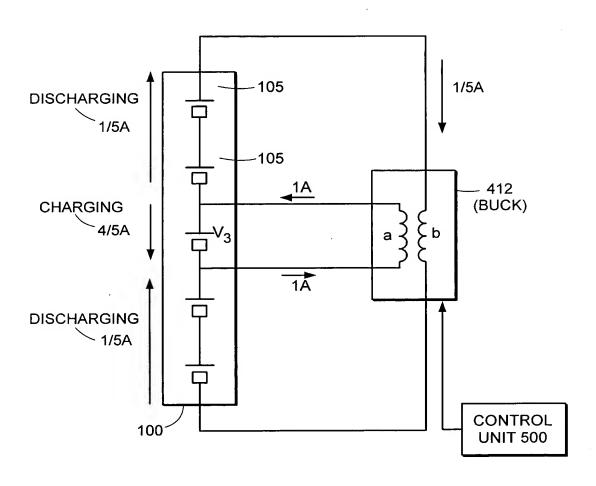


FIG. 3A

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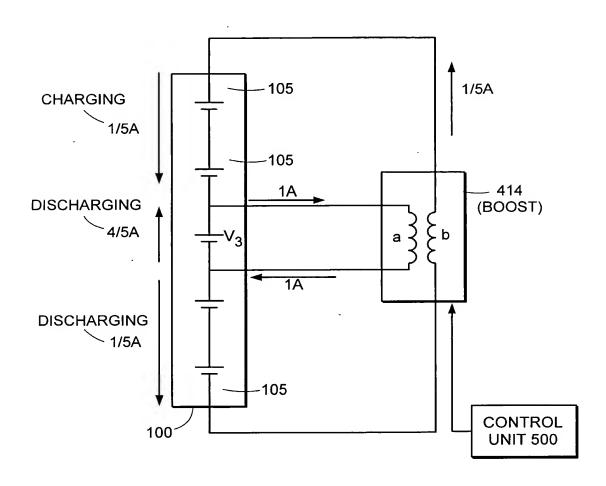


FIG. 3B

Title: System and Method for Balancing.....

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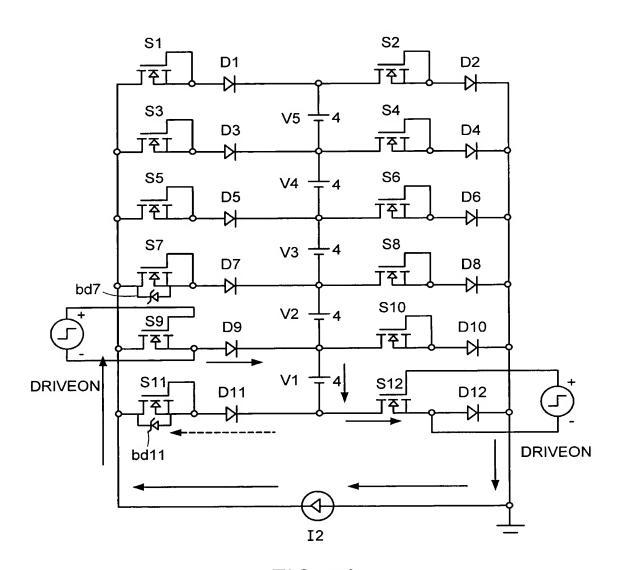


FIG. 4A

Title: System and Method for Balancing.....

Inventors: Allan Chertok, et al.

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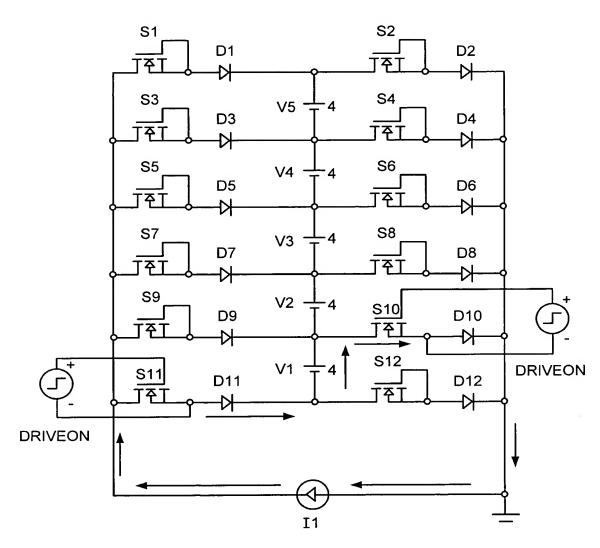
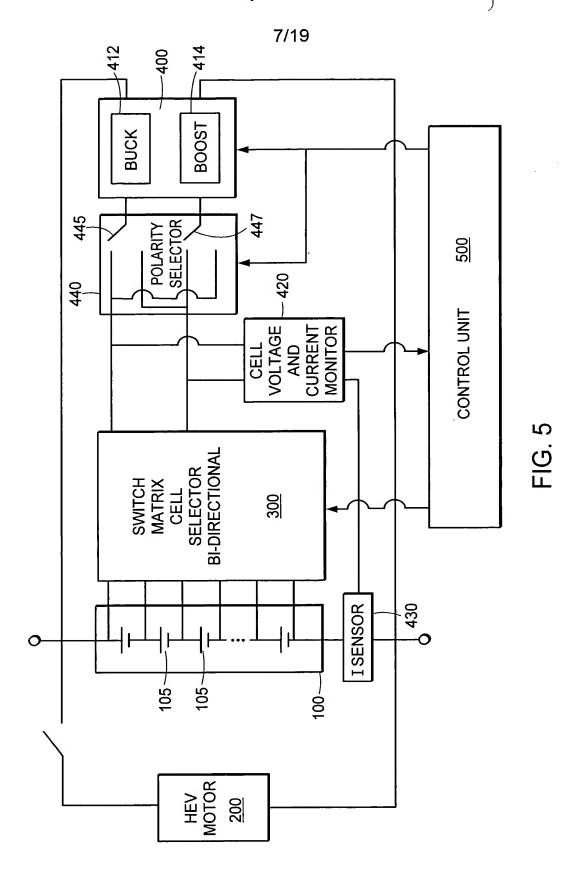


FIG. 4B

Inventors:



Title: System and Method for Balancing.....

Inventors:

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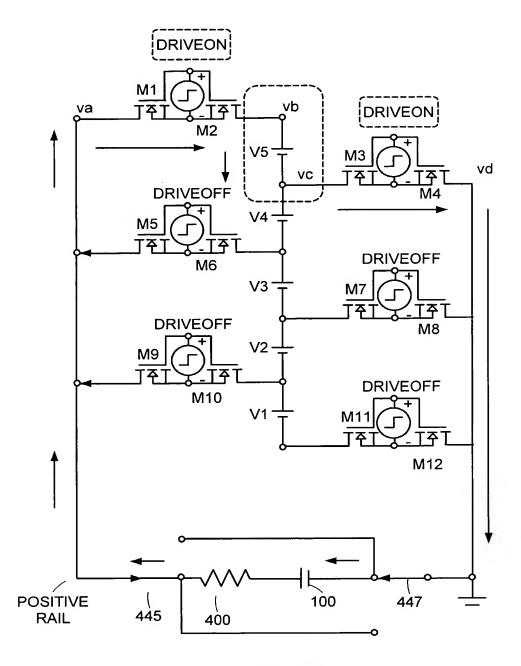


FIG. 6A

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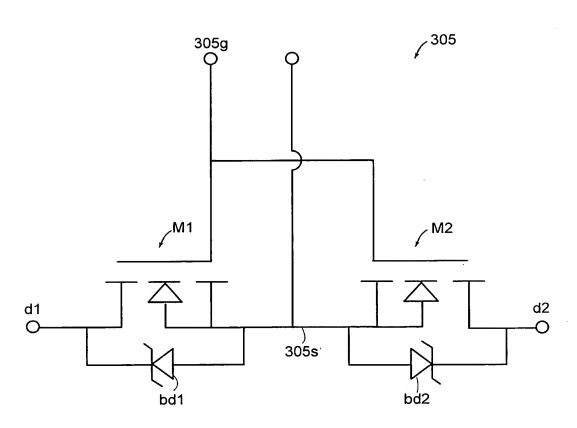
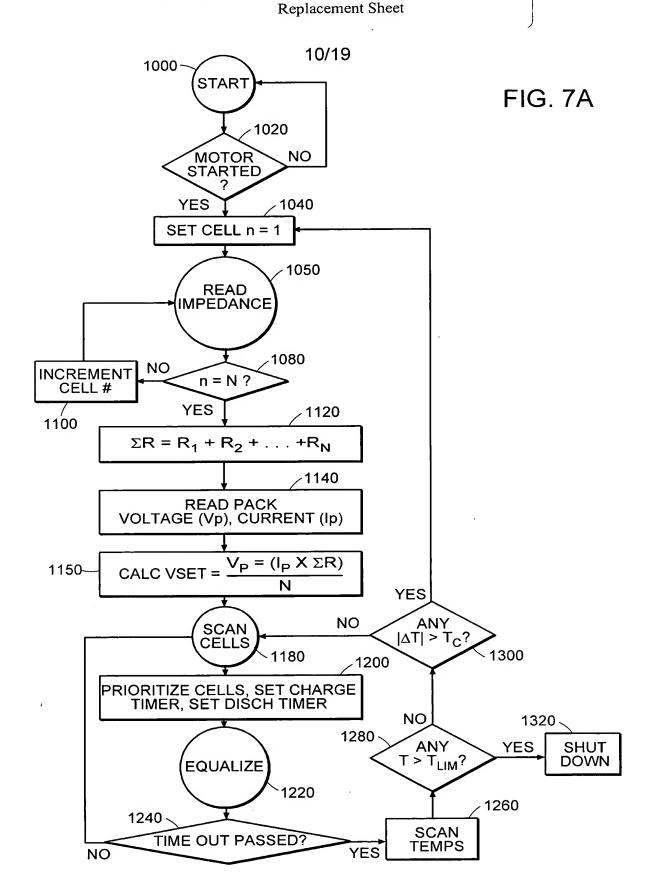


FIG. 6B

Title: System and Method for Balancing.....

Inventors: Allan Chertok, et al.

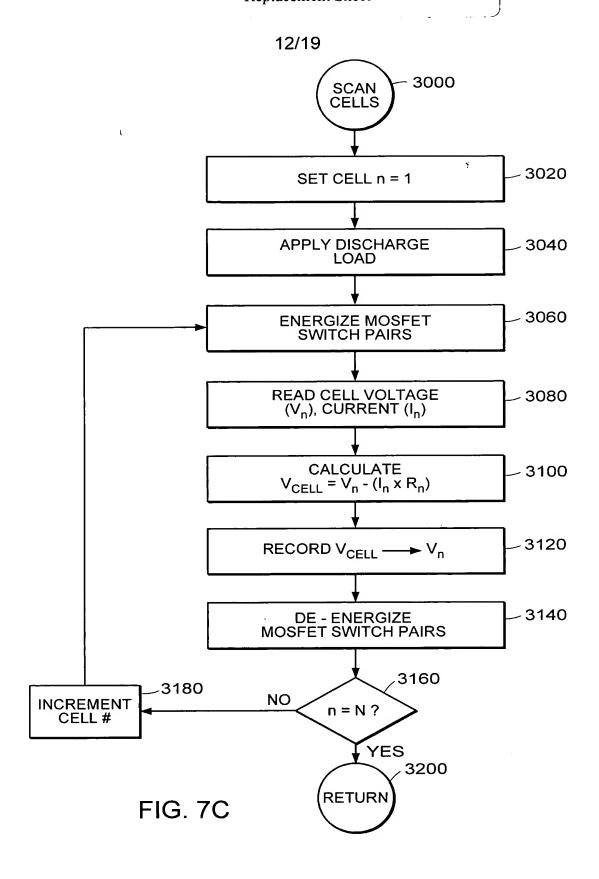


Allan Chertok, et al.
Replacement Sheet

11/19 2000 **READ IMPEDANCE ENERGIZE MOSFET SWITCH PAIRS** -2020 2040 READ CELL VOLTAGE (VOPEN) 2060 APPLY LOAD TO CELL READ CELL VOLTAGE (V_{LOAD}), CURRENT (I_{CELL}) -2080 -2100 CALCULATE CELL R_{n2} = $= \frac{V_{OPEN} - V_{LOAD}}{}$ ICELL -2120 **REMOVE LOAD** 2140 CALCULATE $\Delta R = R_{n2} - R_{n1}$ YES |Δ R| ≥R_{n1} **RETRY** 2160 2180 NO RECORD R_{n2} → R_{n1} 2200 DE-ENERGIZE MOSFET SWITCH PAIRS 2220 2240 RETURN FIG. 7B

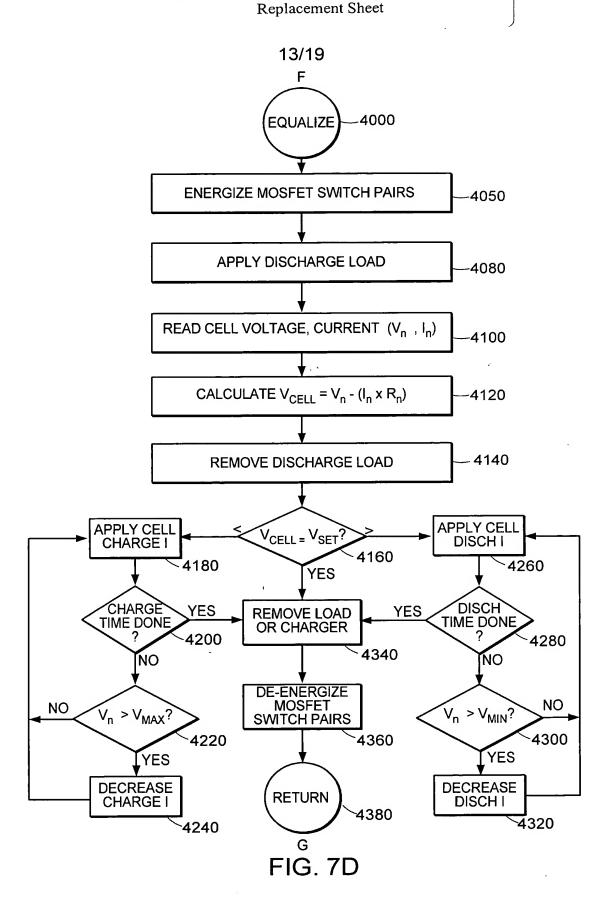
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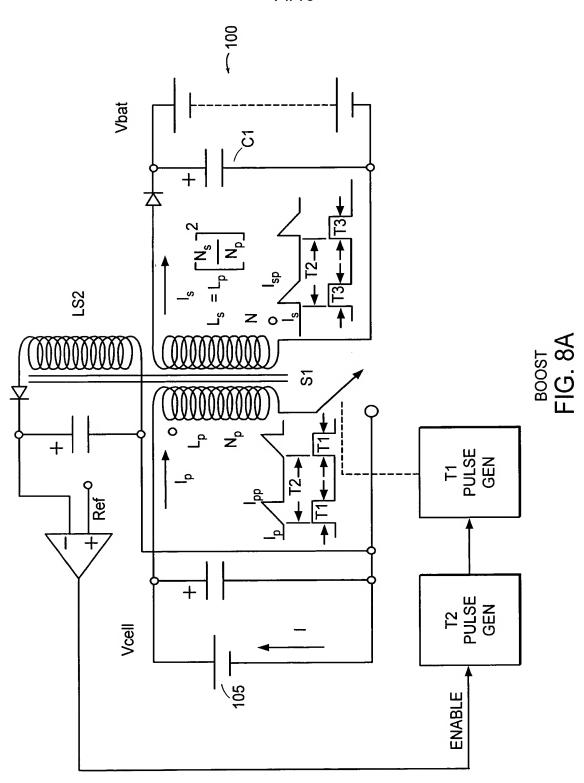
Title: System and Method for Balancing.....

Inventors: Allan Chertok, et al.

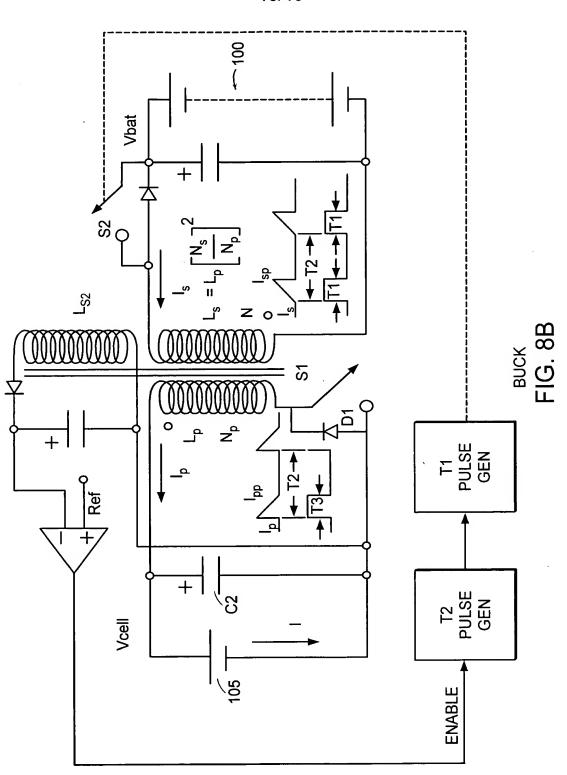


Inventors:

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Inventors:

Allan Chertok, et al. Replacement Sheet

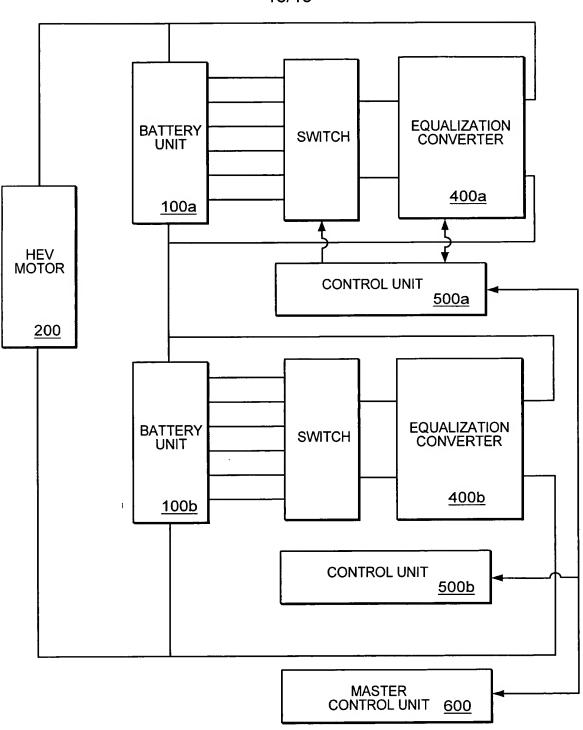


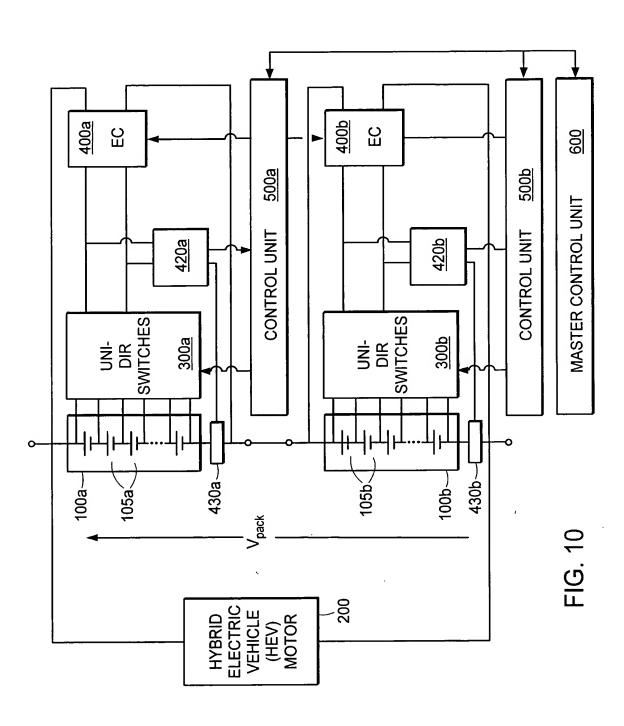
FIG. 9

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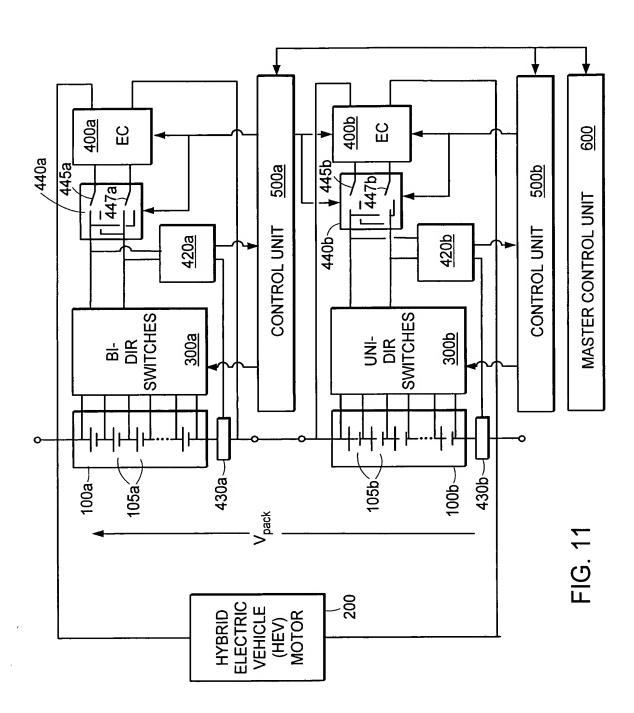
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Inventors:

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Inventors:

19/19

